

Converting Colors

CIELCh(57, 26.330, 107.760)

Have a look what the booklet for
CIELCh(57, 26.330, 107.760)
contains.

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Color

CIELCh(57, 26.324, 107.985)

Conversions

Conversions Part 1

Format	Color
Hex	8B8C5D
RGB	139, 140, 93
RGB Percent	55%, 55%, 36%
CMY	0.4560, 0.4521, 0.6363
CMYK	0.01, 0.00, 0.34, 0.45
HSL	61°, 20%, 46%
HSV	61°, 34%, 55%
XYZ	21.8996, 24.9227, 13.9497
YIQ	134.3430, 14.4910, -14.8290

Conversions

Conversions Part 2

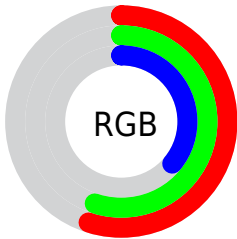
Format	Color
RYB	93, 140, 94
Decimal	9145437
CIELab	57.00, -8.13, 25.04
CIElCh	57, 26.324, 107.985
Yxy	24.9227, 0.3604, 0.4101
Android (android.graphics.Color)	4287335517 (0xFF8B8C5D)
YUV	134.3430, -20.3821, 4.0842
Hunter-Lab	49.9226, -9.0620, 18.3786

Details

The CIELCh color $57, 26.324, 107.985$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41, 28.529, 294.962$, and the grayscale version is $56, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 25.992, 107.739$, and $37, 26.304, 107.980$ is the 20% darker color. If you saturate the color by 10%, you get $57, 33.814, 107.116$, and if you desaturate by 10%, it is $57, 18.614, 108.888$.

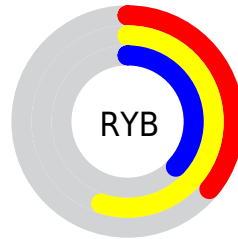
Distribution



Red (55%)

Green (55%)

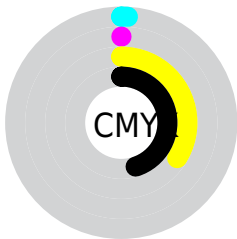
Blue (36%)



Red (36%)

Yellow (55%)

Blue (37%)

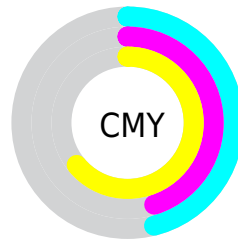


Cyan (1%)

Magenta (0%)

Yellow (34%)

Black (45%)



Cyan (46%)


Magenta (45%)


Yellow (64%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 26.324, 107.985 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 57, 26.324, 107.985 by changing the saturation by 10% instead.

 57, 26.324,
107.985


 57, 26.324,
107.985

 100, 26.324,
107.985


 47, 26.324,
107.985


 77, 26.324,
107.985

 37, 26.324,
107.985

 87, 26.324,
107.985

 27, 26.324,
107.985

 97, 26.324,
107.985

 17, 26.324,
107.985

 7, 26.324, 107.985

 0, 26.324, 107.985

■ 57, 26.324,
107.985

■ 57, 26.324,
107.985

■ 57, 33.814,
107.116

■ 57, 18.614,
108.888

■ 57, 40.936,
106.297

■ 58, 10.775,
109.794

■ 56, 47.480,
105.562

■ 58, 2.870, 110.685

■ 56, 53.149,
104.950

■ 58, 5.061, 291.593

■ 56, 57.593,
104.504

■ 59, 12.989,
292.446

■ 56, 60.510,
104.258

■ 59, 20.895,
293.271

■ 56, 61.966,
104.152

■ 60, 28.765,
294.061

■ 61, 36.589,
294.812

■ 61, 44.356,
295.524

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



57, 26.324, 107.985



41, 28.529, 294.962

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57, 26.324, 107.985



57, 26.324, 157.985



57, 26.324, 287.985



57, 26.324, 337.985

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



57, 26.325, 107.988



73, 9.774, 110.102



45, 20.492, 23.437



39, 6.719, 109.991



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57, 26.325, 107.988



72, 38.427, 107.355



55, 28.409, 128.139



29, 4.412, 110.198



53, 59.660, 104.146



1, 2.057, 111.022

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41, 28.529, 294.962



49, 42.557, 296.103



43, 29.690, 311.215



26, 4.505, 291.902



14, 82.218, 306.381



0, 2.057, 291.023

Previews

White Background



This preview shows how the CIELCh color 57, 26.324, 107.985 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 57, 26.324, 107.985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

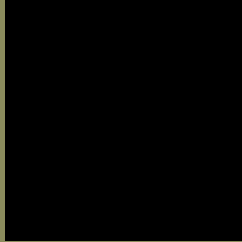
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 57, 26.324, 107.985

Background



This preview shows how black text looks on a background with the CIELCh color 57, 26.324, 107.985.



This preview shows how white text looks on a background with the CIELCh color 57, 26.324, 107.985.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
57, 26.324, 107.985

Protanopia
57, 26.339, 96.431

Deuteranopia
57, 25.162, 73.260



Tritanopia
57, 7.859, 327.203

Trichromacy



Original Color
57, 26.324, 107.985

Protanomaly
57, 26.022, 100.287

Deuteranomaly
57, 24.393, 86.166

Tritanomaly
57, 6.549, 79.605

Monochromacy



Original Color
57, 26.324, 107.985

Achromatopsia
56, 0.007, 296.813

Achromatomaly
56, 9.666, 109.012

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 26.324, 107.985 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 140, 93)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 93)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 140, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 93) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 26.324, 107.985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 140, 93) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(139, 140, 93) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(139, 140, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 93);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
93) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 26.324, 107.985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 93) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
140, 93) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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